

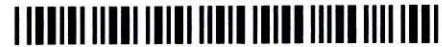


Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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005039

D350-836-019
Job Sheet 181933



Part No: D350-836-019 Job Qty: 3 ea
Part Name: Crosstube Antenna Mount AS350 / AS355
Part Weight: 0 lbs Status: Scheduled Priority: Medium
Job Created: 8/13/18 Job Tracking No:
Due Date: 9/7/18 Created By: Marie Lajeunesse
Type: SOLD Description:
Note: DWG REV A SHEET 7 IPP REV:A 13.07.18 AS PER ECN13-561 DD VERF:JLM
Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier			
90	Start up Operation	3 Ea	9/7/18	9/7/18	0.00	0.00	Start Up Stores/Pkg-1			AUG 17 2018
110	Packaging	3 pcs	9/7/18	9/7/18	0.00	0.00	Packaging1-4			AUG 17 2018
120	QC	3 pcs	9/7/18	9/7/18	0.00	0.00	QC4			SEP 14 2018
125	DC	3 pcs	9/7/18	9/7/18	0.00	0.00	DC			SEP 14 2018
130	Packaging	3 pcs	9/7/18	9/7/18	0.00	0.00	Packaging3-1			SEP 14 2018
140	QC21-FG	3 Ea	9/7/18	9/7/18	0.00	0.00	QC21			SEP 14 2018

Part Op 125 - Photocopy bluefile and create labels as per PPP D350-836-019 CH001
Descriptions: 130 - Identify and pack for shipping as per PPP D350-836-019 Location: _____ PPP Rev: _____

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-11A	Bolt	6 Ea (2 ea)	90-Start up Operation	3070193
AN4-16A	Bolt	6 Ea (2 ea)	90-Start up Operation	5082909
D2732-030	Rubber Cushion - 3"	6 Ea (2 ea)	90-Start up Operation	5083726
D4853-1	Top Bracket	3 Ea (1 ea)	90-Start up Operation	5035151
D4854-1	Lower Bracket	3 Ea (1 ea)	90-Start up Operation	5100222
D4855-1	Antenna Bracket	3 Ea (1 ea)	90-Start up Operation	5042386
MS21042L4	Nut	12 Ea (4 ea)	90-Start up Operation	5084365
NAS1149D0432J	Washer	24 Ea (8 ea)	90-Start up Operation	FM137459-15

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-11A	6	286	0
	AN4-16A	6	676	0
	D2732-030	6	237	0
	D4853-1	3	11	0
	D4854-1	3	0	0
	D4855-1	3	9	0
	MS21042L4	12	5,856	0
	NAS1149D0432J	24	1,108	0

Part Specifications

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____ Descriptic _____	DISPOSITION ☐ Rework ☐ Scrap ☐ As-is ☐ Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other	AGAINST DEPARTMENT/PROCESS ☐ Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other		
		QTY Effective : _____	MRB (QSI042) Approval _____	
		Disposition _____	Completed By _____	
			Lead hand / Supervisor Approval Verification _____	
			QC / QA Coordinator Approval _____	

Part: D350 - 836 - 019
 Job No: 181933
 Serial No/ Batch: S103306
 Revision: A
 Inspector: _____
 Exp Date: _____
 Instructions: _____

Container No: S103306
 DART Aerospace Ltd.
 1220 Aberdeen Street
 Cambridge, ON R4A 1K7
 TEL: 1 613 632-8200
 Email: sales@dartaero.com
 www.dartaerospace.com

Date: 08/17/18

Root Cau			FAULT CATEGORY		
Environment	☐	☐	Temperature/Cure	☐	☐
Design	☐	☐	Set-up	☐	Power Loss/Surge
Doc/Data	☐	☐	BOM/Route	☐	Folio/Program
Equip/Tooling	☐	☐	Broken/Damage/Defect	☐	Grain
Handling/Pre	☐	☐	Inspection Incomplete/Unqualified	☐	Weld
Material	☐	☐	Contamination	☐	Wrong Stock Pulled
Internal Transport	☐	☐	Countersink	☐	Out of Sequence
Tribal Knowledge	☐	☐	Cut Too Short	☐	Off-set
LOA	☐	☐	Instructions Incomplete/Unclear	☐	Mislabeled
Substation	☐	☐	Drill Holes	☐	Fit/Function
Past Expiry Date	☐	☐		☐	Misaligned/off center
Misidentified	☐	☐		☐	Positioned Wrong
					Outside Dimensions
					Over/Under tolerance
					Part Incorrect
					Part Lost/Missing
					Part Moved
					Drawing
					Finish
					Misread
					Turning Sequence

Specifications could not be found.

Plex 8/14/18 6:52 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval 	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

5. PARTS LIST

Qty -019	Qty -111	Part Number	Description
X		D350-836-019	CROSSTUBE ANTENNA MOUNT KIT AS350/355 (P162-350)
	X	D206-836-111	CROSSTUBE ANTENNA MOUNT KIT UNIVERSAL (P162-U)
1	1	D4853-1	TOP BRACKET (REPLACES P/N G13013-1)
	1	D4853-3	TOP BRACKET (REPLACES P/N G13013-5)
	1	D4853-5	TOP BRACKET (REPLACES P/N G13013-7)
	1	D4853-7	TOP BRACKET (REPLACES P/N G13013-9)
1	1	D4854-1	LOWER BRACKET (REPLACES P/N G13013-2)
	1	D4854-3	LOWER BRACKET (REPLACES P/N G13013-6)
	1	D4854-5	LOWER BRACKET (REPLACES P/N G13013-8)
	1	D4854-7	LOWER BRACKET (REPLACES P/N G13013-10)
1	1	D4855-1	ANTENNA BRACKET (REPLACES P/N G13013-3)
2	2	D2732-030	RUBBER CUSHION (REPLACES P/N G13013-4)
2	2	AN4-16A	BOLT
2	2	AN4-11A	BOLT
8	8	NAS1149D0432J	WASHER
4	4	MS21042L4	LOCKNUT

Change Record

PAGE 1 OF 1

Part Number: D350-836-019

Description: CROSSTUBE ANTENNA MOUNT, AS350/355

[illegible]